

IN THE CLAIMS:

Please amend claims 3 and 10 as follows:

1. (Withdrawn) A hybridization reaction method, comprising the steps of:
dropping a sample solution containing a sample biopolymer on a cover glass; and
placing a slide glass having a probe biopolymer fixed thereon on the cover glass
with the fixed probe biopolymer facing down.
2. (Withdrawn) A hybridization reaction method according to claim 1, further comprising
a step of placing the cover glass on a silicon sheet prior to the step of dropping the sample
solution.
3. (Currently Amended) A hybridization device, comprising:
a tray provided with a hollow for placing a slide glass having [[a]] at least one
biopolymer fixed thereon;
a sheet for fixedly placing [[the]] a cover glass onto an inner bottom of the tray
in the hollow, said cover glass being to be covered with the slide glass from above with
a sample biopolymer solution sandwiched therebetween;
a case for accommodating the tray therein; and
a cap for sealing the tray within the case.
4. (Original) A hybridization device according to claim 3, wherein the sheet is made of
silicone.
5. (Original) A hybridization device according to claim 3, wherein the longitudinal length
of the sheet is generally equal to the length of the hollow.
6. (Original) A hybridization device according to claim 3, wherein the sheet is made of
silicone, and the longitudinal length of the sheet is generally equal to the length of the
hollow.
7. (Original) A hybridization device according to claim 3, wherein the sheet has a guideline

for defining the positioning of the cover glass.

8. (Original) A hybridization device according to claim 3, wherein the sheet is made of silicone, and the sheet has a guideline for defining the positioning of the cover glass.
9. (Original) A hybridization device according to claim 3, wherein the longitudinal length of the sheet is generally equal to the length of the hollow, and the sheet has a guideline for defining the positioning of the cover glass.
10. (Currently Amended) A hybridization device, comprising:
 - a tray having ~~a convex in~~ a hollow for placing a slide glass having [[a]] at least one biopolymer fixed thereon, the tray having a convex protruding from an inner bottom of the tray into the hollow, said convex being fixedly placed with a cover glass thereon, said cover glass being to be covered with the slide glass from above with a sample biopolymer solution sandwiched therebetween;
 - a case for accommodating the tray therein; and
 - a cap for sealing the tray within the case.
11. (Original) A hybridization device according to claim 10, wherein the convex has a cover glass positioning groove for determining the position for placing the cover glass.